

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): SHIN

Appln. No.: 10

Series Code ↑

032,074

Serial No. ↑

Filed: December 31, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

Group Art Unit

Unassigned

Examiner:

Unassigned

Atty. Dkt.

P 282792

M#

HD-1049

Client Ref

Appln. Title: METHOD FOR FORMING CONTACT
PLUG OF SEMICONDUCTOR DEVICE

Sir:

REPLY/AMENDMENT/LETTER

Date: September 16, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim					
A. <input checked="" type="checkbox"/> NOT made	For B & C				
B. <input type="checkbox"/> Withdrawn	See Required Separate Paper (Pat-256)				
C. <input type="checkbox"/> made herewith					
D. <input type="checkbox"/> made previously					

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	22	**minus	22	0	x \$18/\$9 =	+ \$0
3. Independent Claims	2	***minus	3	0	x \$84/\$42 =	+ \$0
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application)	add			+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: May 14, 2002	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =				115/215
	(2 mos)	\$400/\$200 =	+ \$1960			116/216
	(3 mos)	\$920/\$460 =				117/217
	(4 mos)	\$1,440/\$720=				118/218
	(5 mos)	\$1,960/\$980=				128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0				
8.			Extension Fee	+ \$1960		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee		+ \$110/\$55	+ \$0			148/248
10. If IDS attached requires Official Fee under Rule 97 (c),	add	+ \$180	+ \$0			126
or if Rule 97(d) Request	add	+ \$180	+ \$0			126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$740/370	+ \$0			146/246
12. No. of additional inventions for examination per Rule 129(b).....		x \$740/370 ea	+ \$0			149/249
13. Request for Continued Examination (RCE)		+ \$740/370	+ \$0			1179/1279
14. Petition fee for			+ \$0			
15.		TOTAL FEE =	\$1960			

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

PLEASE CHARGE
OUR DEP. ACCTOur Deposit Account No. 03-3975)
(Our Order No. 82118 282792
C# M#

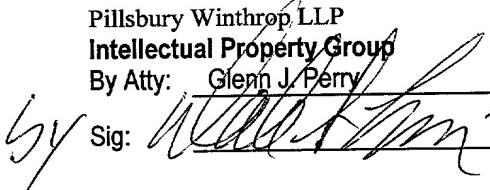
CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: Glenn J. Perry

Sig: 

Reg. No. 28458

Fax: (703) 905-2500
Tel: (703) 905-2161P.O. Box 10500
McLean, VA 22102
Tel: (703) 905-2000

Atty/Sec: gjp/dlh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Confirmation No.: 5615

SHIN

Group Art Unit: Unassigned

Appln. No.: 10/032,074

Examiner: Unassigned

Filed: December 31, 2001

Title: METHOD FOR FORMING CONTACT PLUG OF SEMICONDUCTOR DEVICE

September 16, 2002

* * * * *

**RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS AND
AMENDMENT**

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Corrected Application Papers dated March 14, 2002,
please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please delete the entire specification and replace it with the substitute specification attached
hereto.

REMARKS

Responsive to the Notice to File Corrected Application Papers, Applicant submits
herewith a substitute specification in compliance with 37 C.F.R. §1.52 to correct the margins.
No other amendments to the specification have been made and no new matter has been added.

Respectfully submitted,

Pillsbury Winthrop LLP

By:

Glenn J. Perry

Reg. No.: 28458

Tel. No.: (703) 905-2161

Fax No.: (703) 905-2500

1600 Tysons Boulevard
McLean, VA 22102
(703) 905-2000

Enclosure: Substitute Specification



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/032,074	12/31/2001	Dong Suk Shin	P 282792 HD-1049/US



Pillsbury Winthrop LLP
Intellectual Property Group
1600 Tysons Boulevard
McLean, VA 22101

CONFIRMATION NO. 5615

FORMALITIES LETTER



OC000000007644253

Date Mailed: 03/14/2002

NOTICE TO FILE CORRECTED APPLICATION PAPERS

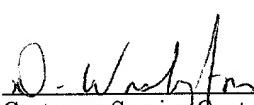
Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given **TWO MONTHS** from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52 because:
 - Papers contain improper margins. *Each sheet must have a left margin of at least 2.5 cm (1") and top, bottom and right margins of at least 2.0 cm (3/4")*

*A copy of this notice **MUST** be returned with the reply.*


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/18/2002 YPOLITE1 00000060 033975 10032074

01 FC:128 1960.00 CH